

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU2003/001499

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: B41J 2/17

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
DWPI - IPC B41J 2/00 TO 2/195 & keywords (heat, bubble, collapse and similar terms); USPTO and Espace and keywords (ink, bubble, collapse, cavitation and similar terms)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 294032 B1 (HEWLETT-PACKARD CO) 15 December 1993 See whole document	1-50
A	US 6447104 B1 (KEIL et al) 10 September 2002 See whole document	1-50
A	US 5041844 A (DESHPANDE) 20 August 1991 See Summary in column 4	1-50

Further documents are listed in the continuation of Box C

See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 22 January 2004	Date of mailing of the international search report 28 JAN 2004
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<b>C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
<b>Category*</b>	<b>Citation of document, with indication, where appropriate, of the relevant passages</b>	<b>Relevant to claim No.</b>
A	US 6443564 B1 (KEIL et al) 3 September 2002 See column 4 line 37 to column 5 line 48	1-50
A	US 5905517 A (SILVERBROOK) 18 May 1999 See abstract and columns 27 and 28	1-50

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/AU2003/001499**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
EP	294032	HK	91694	US	4794410		
US	6447104	EP	1241008	US	2002135642		
US	5041844	CA	2044354	EP	464733	JP	4247949
US	6443564	NONE					
US	5905517	EP	765234	WO	96/32274		

END OF ANNEX